

## ABSTRACT

The present invention provides an image processing device that does not convert image data into a grayscale value which may cause defects in the displayed images, such as flickering or fluctuation, when performing color reduction/pseudo-half-tone processing to convert the data into data which can be displayed on the color LCD panel (20). Alternatively, the frequency of occurrence of such a grayscale value can be reduced. The present invention thereby prevents a decrease in the display quality of an image output apparatus in advance by processing data supplied to the image output apparatus, such as a color LCD panel.

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